



Attorney Docket No. 5190

1633  
H.6  
12/19/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FIRST NAMED INVENTOR:	SERIAL NO:	FILING DATE	ART UNIT:	PAPER NO.
Hildegard M. Kramer	10/075,355	Feb. 14, 2002	1633	
TITLE:			EXAMINER:	
Biocompatible Fleece For Hemostasis and Tissue Engineering			Not Yet Assigned	

Commissioner for Patents  
Washington, D.C. 20231

Sir:

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INFORMATION DISCLOSURE STATEMENT

This Information Disclosure Statement herewith is being filed before the mailing of a first Office Action on the merits.

Applicants submit form PTO-1449 for consideration under CFR § 1.97(b) along with copies of the references listed #1-39.

Certain of the listed references were cited in the International Search Report dated November 11, 2002 issued in the corresponding PCT application (copy attached herewith).

Applicants believe that no fee is due with this submission.

However, if any additional fees are required, the Commissioner is authorized to charge the said fees to Deposit Account No. 07-1074.

Respectfully submitted,

Date: December 13, 2002

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 3

**Complete if Known**

Application Number	10/075,355
Filing Date	February 14, 2002
First Named Inventor	Hildegard M. Kramer
Group Art Unit	1633 1632
Examiner Name	Not Yet Assigned
Attorney Docket Number	5190

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	1	US- 4,511,478	04/16/85	Nowinski et al.	
	2	US- 4,741,872	05/03/88	De Luca et al.	
	3	US- 4,826,845	05/02/89	Cohn et al.	
	4	US- 4,846,835	07/11/89	Grande	
	5	US- 4,888,413	12/19/89	Domb	
	6	US- 4,938,763	07/03/90	Dunn et al.	
	7	US- 4,947,840	08/14/90	Yannas et al.	
	8	US- 5,041,138	08/20/91	Vacanti et al.	
	9	US- 5,100,992	03/31/92	Cohn et al.	
	10	US- 5,160,745	11/03/92	De Luca et al.	
	11	US- 5,208,023	04/27/93	Hunziker	
	12	US- 5,328,357	07/05/94	Kandel	
	13	US- 5,410,016	04/25/95	Hubbell et al.	
	14	US- 5,466,462	11/14/95	Rosenthal et al.	
	15	US- 5,527,864	06/18/96	Suggs et al.	
	16	US- 5,700,476	12/23/97	Rosenthal et al.	
	17	US- 5,709,854	01/20/98	Griffith-Cima et al.	
	18	US- 5,723,331	03/03/98	Tubo et al.	
	19	US- 5,800,537	09/01/98	Bell	
	20	US- 5,837,278	11/17/98	Geistlich et al.	

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**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	21	WO 98/22154	05/28/98	Tissue Engineering, Inc.		
	22	WO 98/55594	12/10/98	Genzyme Corporation		
	23	WO 00/09179	02/24/00	Vengen Transplantation Service Inter.		
	24	WO 01/02033	01/11/01	Ethicon, Inc.		
	25	WO 01/06973	02/01/01	United States Surgical Corp.		
	26	WO 01/08610	02/08/01	Vengen Transplantation Service Inter.		

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Examiner Signature	<i>Joe Winters</i>	Date Considered	10/15/04
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form <b>PTO/BP/01-2000</b> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				<b>Complete If Known</b>	
Application Number				10/075,355	
Filing Date				February 14, 2002	
First Named Inventor				Hildegard M. Kramer	
Group Art Unit				1633	
Examiner Name				Not Yet Assigned	
Attorney Docket Number				5190	
Sheet	2	of	3		

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 3

### Complete if Known

Application Number	10/075,355
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First Named Inventor	Hildegard M. Kramer
Group Art Unit	1633
Examiner Name	Not Yet Assigned
Attorney Docket Number	5190

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### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
SW	36	BRITTBURG, Mats, M.D., et al. "Treatment of Deep Cartilage Defects in the Knee with AutoLogous Chondrocyte Transplantation", <i>The New England Journal of Medicine</i> , Vol. 331, No. 14, pp. 889-895 (1994)	
I	37	UCHIO, Y., et al., "Human Chondrocyte proliferation and matrix synthesis cultured in Atelocollagen® gel", <i>J. Biomed Mater Res.</i> , Vol. 50, pp. 138-143, (2000)	
I	38	ELISSEEFF, J., et al., "Photoencapsulation of chondrocytes in poly(ethylene oxide)-based semi-interpenetrating networks", <i>J. Biomed Mater Res.</i> , Vol. 51, pp. 164-171 (2000)	
	39	"The Fibro Network In Tissue Engineering", <i>Baxter Hyland Immuno</i> , pp. 1-36 — no date	

Examiner  
Signature

*Joe Watter*

Date  
Considered

10/15/04

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<sup>1</sup> Unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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